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				Application Number	10/817,434	-	
INFC	RMATION	DISC	LOSURE	Filing Date	April 5, 2004		
STA	TEMENT BY	/ AP	PLICANT	First Named Inventor	Teruaki NAGAI		
				Group Art Unit	3651		
	(use as many shee	ets as n	ecessary)	Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	40424-200783		

Examiner Initials *	Cile No.1	U.S. Patent Doc	ument	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevan
		Number Kind Code ² (if known)		of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
W	Al	5,678,813	Α	Tatsuo OSAKO et al.	10-21-1997	
0	A2	4,207,984	A	Robert E. KELLY et al.	06-17-1980	
01	A3	5,028,193		James A. MISICKA	07-02-1991	
			-		·	
-		 	 			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	For	eign Patent Doo	ument	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ta
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
0/	A4	EP	1 147 917	A2		10-24-2001		
				 				
		 						
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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
Ø	A5	Patent Abstracts of Japan, Vol. 1997, No. 8, August 29, 1997 & JP 09 095065 A (Dainippon Printing Co., Ltd.), April 8, 1997.					
	A6	Patent Abstracts of Japan, Vol. 1997, No. 7, July 31, 1997 & JP 09 086069 A (Dainippon Printing Co. Ltd.), March 31, 1997.					
Examiner Signature		Date Considered 3/30/06					

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